

# VU Research Portal

## Sensor networks to measure environmental noise at gravitational wave detector sites

Koley, S.

2020

### **document version**

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

### **citation for published version (APA)**

Koley, S. (2020). *Sensor networks to measure environmental noise at gravitational wave detector sites*. [PhD-Thesis - Research and graduation internal, Vrije Universiteit Amsterdam].

### **General rights**

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

### **Take down policy**

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

### **E-mail address:**

[vuresearchportal.ub@vu.nl](mailto:vuresearchportal.ub@vu.nl)

VRIJE UNIVERSITEIT

**SENSOR NETWORKS TO MEASURE ENVIRONMENTAL NOISE  
AT GRAVITATIONAL WAVE DETECTOR SITES**

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan  
de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
prof.dr. V. Subramaniam,  
in het openbaar te verdedigen  
ten overstaan van de promotiecommissie  
van de Faculteit der Bètawetenschappen  
op woensdag 17 juni 2020 om 11.45 uur  
in een online bijeenkomst van de universiteit,  
De Boelelaan 1105

door

Soumen Koley

geboren te Durgapur, West Bengal, India

promotor:        prof.dr. J.F.J. van den Brand  
copromotoren:   dr. H.J. Bulten  
                      dr. X. Campman